

Stat. of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr utah.gov

April 15, 2003

Kimball R. Rasmussen
President and CEO
Deseret Generation and Transmission
12500 East 25500 South
Vernal, Utah 84078

Re: Formal Approval of Notice of Intention to Commence Large Mining Operations and Form and Amount of Reclamation Surety, Deseret Generation and Transmission,

Diamond Mountain Limestone Mine, M/047/066, Uintah County, Utah

Dear Mr. Rasmussen:

On April 10, 2003, the Director of the Division of Oil, Gas and Mining formally approved the form and amount of reclamation surety for Deseret Generation and Transmission's Diamond Mountain Limestone mine. The reclamation surety in the amount of \$275,000 is in the form of a Letter of Credit #ZSB800303. issued by Zions Bank (original LOC was \$190,000, amended to \$275,000). The Division hereby grants its final approval of your large mining notice of intention and the reclamation surety for the Diamond Mountain Limestone Mine. You may now begin mining operations as outlined in you large mining notice of intention. Please be advised that you must also acquire formal approval from the United States Forest Service before beginning mining operations on federally managed land.

Enclosed please find copies of the fully signed and executed Reclamation Contract and Letter of Credit, with amendment, forms for your files. We have also enclosed the original "Transitional Reclamation Contract" received November 29, 2001, until the Large Mining Notice was approved.

We have enclosed a copy of the "approved" Notice of Intention to Commence Large Mining Operations for your files. If, in the future, you wish to modify your mining and reclamation plan, please furnish a redlined and strikeout version of the page(s) you wish to change. When the changes reach final approval, a clean version of the pages will need to be submitted to be incorporated into the approved plan.



Page 2 Kimball R. Rasmussen M/047/066 April 15, 2003

Thank you for your help and patience in finalizing this permitting action. Please call me if you have any questions in this regard.

Sincerely,

D. Wayne Hedberg Permit Supervisor

Minerals Regulatory Program

D. Wayne Hedberg

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Enclosure: #1 - Copy of Reclamation Contract & LOC w/amendment

#2 – Original "Transitional Reclamation Contract"

#3 – Approved Notice of Intention Chauncie Todd, USFS w/Encl #1

(Phone)

FORM MR-RC Revised January 30, 2003 RECLAMATION CONTRACT File Number M 047 066

Effective Date April 10, 2003

Other Agency File Number 45 F5

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION of Oil, GAS and MINING

1694 West North Temple Suite 1210

Box 145801

Salt Lake City, Utah 841 14-5801 (801) 538-5291 Fax: (801) 359-3940

APR - 2 2003

RECLAMATION CONTRACT

DIV. OF OIL, GAS & MINING

For the purpose of this RECLAMATION CONTRACT the terms below are defined as follows: M/047/066"NOTICE OF INTENTION" (NOI): (File No.) Limestone (Mineral Mined) "MINE LOCATION": Deseret Generation & Transmission Diamond Mountain Resources Limestone Mine (Name of Mine) (Description) 20 miles N of Vernal on Hwy 44/191 to Forest Road 048. 2 miles on FR048 to Mine Access Road. 1.5 miles on Access Road to Pit. "DISTURBED AREA": 27 28 ACTES (Disturbed Acres) (refer to Attachment "A") (Legal Description) "OPERATOR": Deseret Generation & Transmission (Company or Name) 12500 East 25500 South (Address) Vernal, UT 84078

(435) 781-5702

"OPERATOR'S REGISTERED AGENT": Name)	Dovid E. Crohen-
(Address)	David F. Crabtree 10714 S. Jordan Gateway, Suite 300
(Phone)	South Jordan, UT 84095
"OPERATOR'S OFFICER(S)":	See attached
SURETY": (Form of Surety - Attachment B)	Letter of Credit
"SURETY COMPANY": (Name, Policy or Acct. No.)	Zions Bank
"SURETY AMOUNT": (Escalated Dollars)	\$275,000
"ESCALATION YEAR":	2008
"STATE": "DIVISION": "BOARD":	State of Utah Division of Oil, Gas and Mining Board of Oil, Gas and Mining
ATTACHMENTS:	

A "DISTURBED AREA":

B "SURETY":

This Reclamation Contract (hereinafter referred to as "Contract") is entered into between <u>Deseret Generation & Transmission</u> the "Operator" and the Utah State Division of Oil, Gas and Mining ("Division").

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. M/047/066 which has been approved by the Utah State Division of Oil, Gas and Mining under the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (1953, as amended) (hereinafter referred to as "Act") and implementing rules; and

WHEREAS, Operator is obligated to reclaim that area described as the Disturbed Area as set forth and in accordance with Operator's approved Reclamation Plan, and Operator is obligated to provide surety in form and amount approved by the Division, to assure reclamation of the Disturbed Area.

NOW, THEREFORE, the Division and the Operator agree as follows:

- 1. Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the approved Notice of Intention and Reclamation Plan received January 6, 2003 Zooto. The Notice of Intention and the Reclamation Plan, as amended, are incorporated by this reference and made a part hereof.
- 2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Division. Such surety as evidenced by the Surety Contract is in the form of the surety attached hereto as Attachment B and made a part hereof. The Surety Contract shall remain in full force and effect according to its terms unless modified by the Division in writing. If the Surety Contract expressly provides for cancellation, then, within 60 days following the Division's receipt of notice that the Surety Company intends to cancel the Surety Contract, the Operator shall provide a replacement Surety Contract in a form and amount reasonably acceptable to the Division. If the Operator fails to provide an acceptable replacement Surety Contract, the Division may order the Operator to cease further mining activities and to begin immediate reclamation of the Disturbed Area.
- 3. Operator agrees to pay legally determined public liability and property damage claims resulting from mining to the extent provided in Section 40-8-7(1)(e) of the Act.
- 4. Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 5. The Operator's liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 6. If reclamation of discrete sections of the Disturbed Area is completed to the satisfaction of the Division, and the Division finds that such sections are severable from the remainder of the Disturbed Area, Operator may request the Division to certify that Operator has reclaimed such discrete sections of the Disturbed Area in accordance with the Act and Implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended. If the Division makes such certification, Operator may make request to the Division that the aggregate face amount of the Surety Contract provided pursuant to paragraph 2 be reduced to an amount necessary to provide for completion of the remaining reclamation. The Division shall hear Operator's request for such reduction in accordance with the Board's Procedural Rules concerning requests for Agency Action.

- 7. Operator agrees to indemnify and hold harmless the State, Board and the Division from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents and employees, or contractors to comply with this Contract.
- 8. Operator may, at any time, submit a request to the Division to substitute surety. The Division may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
- 9. This Contract shall be governed and construed in accordance with the laws of the State of Utah.
- If Operator shall default in the performance of its obligations hereunder,
 Operator agrees to pay all costs and expenses, including reasonable
 attorney's fees and costs incurred by the Division and/or the Board in the
 enforcement of this Contract.
- 11. Any breach that the Division finds to be material of the provisions of this Contract by Operator may, at the discretion of the Division, result in an order to cease mining operations. After opportunity for notice and hearing, the Board of Oil, Gas and Mining may enter an order to revoke the Notice of Intention, order reclamation, or order forfeiture of the Surety Contract, or take such other action as is authorized by law.
- 12. In the event of forfeiture of the Surety Contract, Operator shall be liable for any additional costs in excess of the surety amount which are required to comply with this Contract. Any excess monies resulting from forfeiture of the Surety Contract, upon completion of reclamation and compliance with this Contract, shall be returned to the rightful claimant.
- 13. This Contract including the Notice of Intention, as amended and the Reclamation Plan, as amended, represents the entire agreement of the parties involved, and any modification must be approved in writing by the parties involved.
- 14. Each signatory below represents that he/she is authorized to execute this Contract on behalf of the named party.

OPERATOR:		
Deseret Generation & Transmission		
Operator Name		
By <u>Kimball R. Rasmussen</u> Authorized Officer (Typed or Printed)		
President and CEO		
Authorized Officer - Position		
Officer's Signature		3
STATE OF Utah		
COUNTY OF <u>Salt Lake</u>)	5:	
On the $2nd$ day of $April$, 20 03 personally appeared before me, who being by me	Kimball R.	Rasmussen
President and CEO of Desert Generatically acknowledged that said instrument was signed authority of its bylaws or a resolution of its board of Kimball R. Rasmussen	on & Transmissed on behalf of soft directors and s	aid company by
company executed the same.	duly acknowle	aged to me that said
A = A + A + A + A + A + A + A + A + A +		

Notary Public Residing at

DEBRA P. HORROCKS

MOTARY PUBLIC - STATE OF UTAM

1513 EAST HAGAN CIRCLE

SANDY, UT. 84092

COMM. EXP. 01-21-2006

My Commission Expires:

DIVISION OF OIL, GAS AND MINING:

By Jonese P Brafto Lowell P. Braxton, Director	<u>4/10/03</u> Date
STATE OF UTAH	
COUNTY OFSALT_LAKE) ss: _)
On the 10th day of April personally appeared before me, who being du Lowell P. Braxton is the Director Department of Natural Resources, State of Uta he executed the foregoing document by author	ly sworn did say that he, the said r of the Division of Oil, Gas and Mining, ah, and he duly acknowledged to me that
DIANE HOLLAND NOTARY PUBLIC - STATE OF UTAH 1594 W. NORTH TEMPLE, SUIFE 1210 SALT LAKE CITY, UT 84116 My Comm. Exp. 05/01/2006	Notary Public Residing at: Salt Lake City, Utah
_5/1/2006 My Commission Expires:	
wy Commission Expires.	

OPERATOR'S OFFICERS

Kimball R. Rasmussen President and CEO

Soren K. Sorensen Senior Vice President and CFO

David F. Crabtree Vice President and General Counsel

Curtis K. Winterfeld Vice President/Marketing

J. Edward Thatcher Vice President/Chief Engineer

Debra Horrocks Assistant Secretary

P. 03

APR-07-2003 MON 10:28 AM O'' GAS & MINING

ATTACHMENT "A"

Deseret Generation & Tr		Mountain Resources Limestone Mine
Operator	Mine Nar	
M/047/066	Uintah	County, Utah
Permit Number	LEGAL DESCRIPTION	

Include 1/4, 1/4, 1/4 sections, townships, runges and any other descriptions that will legally determine where disturbed lands are located. Attach a topographic map of suitable scale (max. 1 inch = 500 feet; 1 inch = 200 feet or larger scale is preferred) showing township, range and sections and a clear outline of the disturbed area boundaries tied to this Reclamation Contract and surety.

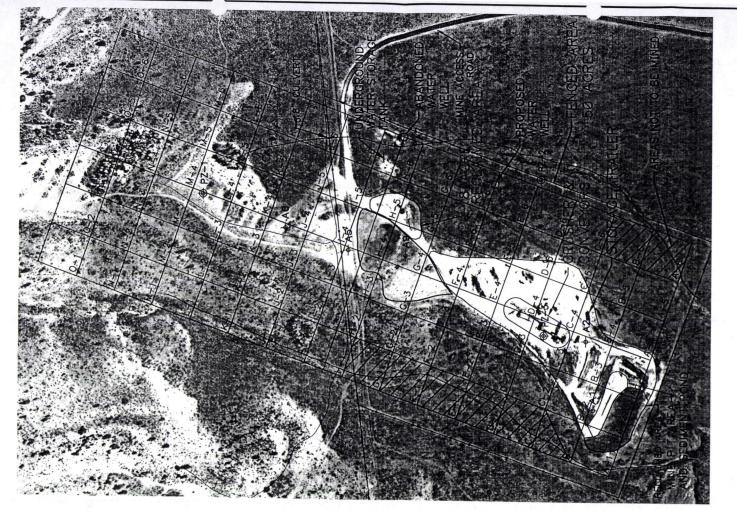
SE 1/4, Section 16, TlS, R22E, SLBAM

SW 1/4, Section 15, TlS, R22E, SLB&M

NE 1/4, Section 21. T1S, R22E, SLB&M

NW 1/4, Section 22, TlS, R22E, SLB&M

Page 7 of 7 Revised January 30, 2003 Form MR-RC



PIEZOMETERS TEST BORE HOLES

RECEIVED

APR 0 2 2003

SCALE: 1" = 300'

TITLE:

LIMESTONE MINE MAP SURFACE FACILITIES

CAD FILE NAME: LIMESTONE0205.DWG ENG DRAFT W.O. No. ENG DRAWN SHEET 1 OF 1 REV. 2 **KBS** 3/03 DWG. No. BASED UPON MAP 2, REV 1, DATED 5/02 3/03 APVD WLC CHK 3/03 MAP No. REVISIONS DATE PLOT SCALE: APVD

Amendment of Standby Letter of Credit

L/C No.

March 21, 2003

IRREVOCABLE STANDBY LETTER OF CREDIT NO AMENDMENT

BENEFICIARY: STATE OF UTAH DIVISION OF OIL, GAS AND MINING, BOARD OF OIL, GAS AND MINING 1594 WEST NORTH TEMPLE, SUITE 1210 BOX 145801 SALT LAKE CITY, UTAH 84114-5801

LETTER OF CREDIT DATE: November 20, 2001

CURRENT AMOUNT: USD275,000.00

Dear Sir/Madam:

We have been requested by DESERET POWER dba DESERET GENERATION AND TRANSMISSION COOPERATIVE, 10714 SOUTH JORDAN GATEWAY, SUITE 300 SOUTH JORDAN, UT 84095 to amend the above referenced IRREVOCABLE LETTER OF CREDIT issued in your favor, as follows:

This letter of credit is increased by: USD 85,000 The new amount of this letter of credit is: USD 275,000

In the event of a drawing all documents must be dispatched in one lot by registered mail or courier services directly to Zions First National Bank, International Operations, 550 South Hope Street, 3rd Floor, Los Angeles, CA 90071.

All other terms and conditions remain the same.

This amendment is an integral part of the captioned letter of credit and must be attached to the said letter in your possession.

If you have any questions concerning this transaction, please call us at (800) 551-0110 Ext.2131, 2130 or 2123.

Authorized Signature

Sincerely

RECEIVED

MAR 2 4 2003

DIV. OF OIL, GAS & MINING



International Operations 250 E. First Street, Ste 500 Los Angeles, California 90012 Phone: (213) 633-5663 / (800) 551-0110 Fax: (213) 628-8489 S.W.I.F.T: ZFNBUS55

L/C No.

November 20,2001

IRREVOCABLE LETTER OF CREDIT NO.

BENEFICIARY: STATE OF UTAH DIVISION OF OIL, GAS AND MINING, BOARD OF OIL, GAS AND MINING 1594 WEST NORTH TEMPLE, SUITE 1210 BOX 145801 SALT LAKE CITY, UTAH 84114-5801 **EXPIRATION:**

November 20, 2002 or any automatically extended date as herein below set forth

AMOUNT: USD190,000.00

NOV 2 9 2001

DIV. OF GIL. GAS & MINING

Dear Sir/Madam:

- 1. Zions First National Bank ("Surety"), of Los Angeles, California, hereby establishes this

 Irrevocable Letter of Credit (the "Letter of Credit") in favor of the Utah Division of Oil, Gas and Mining ("Division") for an aggregate amount not to exceed One Hundred Ninety Thousand US DOLLARS (USD 190,000.00) effective immediately.
- 2. This Letter of Credit will expire upon the first event set forth as follows: (a) 5:00 o'clock p.m. (Salt Lake City time) on November 20, 2002 or (b) the date upon which sufficient documents are executed by the Division to release Deseret Power dba For Deseret Generation Transmission Cooperative ("Operator") from further liability for reclamation of the Diamond Mountain Resources, (mine) M047/066 (mine permit No.) with notice to Zions First National Bank by the Division accompanied by the original Letter of Credit with directions for cancellation.
- 3. This Letter of Credit will be automatically extended, without amendment, for successive periods of one year from the current or any future expiration date unless Zions First National Bank gives notice to the Division Ninety (90) days prior to the expiration date that Zions First National Bank elects not to renew the Letter of Credit.
- 4. Funds under the Letter of Credit are available against the Division's sight draft, in the form of Exhibit A, specifying Letter of Credit No. —, delivered to the office of Zions First National Bank, International Operations, 250 East First Street, Suite 500, Los Angeles, California 90012. At the Division's sole election, the Division may present sight drafts for less than the Face Amount so long as the aggregate amount of all sight drafts does not exceed the Face Amount. Each draft must be accompanied by a certificate in the form of Exhibit B, signed by a duly authorized representative of the Division.
- 5. If Zions First National Bank receives the Division's sight draft(s) and certificate(s) as provided in Paragraph No. 4 above on or before the expiration or termination of this Letter of Credit, Zions First National Bank will make such amount as the Division may specify, within the limits of the second sentence of Paragraph No. 4 of this Letter of Credit, available to the Division no later than the close of business, Salt Lake City time, on the second business day following Zions First National Bank's receipt of the sight draft and certificate and in such a manner as the Division may specify.
- 6. Zions First National Bank will give prompt notice to the Operator and to the Division Director of any notice received or action filed alleging the insolvency or bankruptcy of Zions First National Bank, or alleging any violations of regulatory requirements which could result in suspension or revocation of the Zions First National Bank's charter or license to do business.
- 7. The Letter of Credit will be governed by the laws of the State of Utah and shall be subject to the Uniform Customs and Practice for Documentary Credit, 1993 revision, International Chamber of

Commerce Publication No.! as the same may be amended and in effection om time to time ("UCP"). In the event of conflict between the law and the UCP, Utah law shall govern.

8. All communications regarding this Letter of credit will be addressed to Zions First National Bank, International Operations 250 East First Street, Suite 500, Los Angeles, California 90012., referencing Letter of Credit No.

Very Truly yours,

Zions First National Bank

By:

ANNE LANE

(Authorized Signature)

Title: OPERATIONS OFFICER

EXHIBIT B

To Letter of Credit Number _____

Oil, Gas and Mining, here	a duly authorized represence by certify that (1) the drawing that accompanying this certification issued by you is perfectly the companying that is perfectly that it is perfectl	ig in the amount of $\mathfrak p$ ate, under Letter of Credit	No.
the Letter of credit (2) th	ne Letter of Credit has neither	expired nor terminated p	ursuant
to its terms. (3) the amou	nt of the sight draft, together	with any amounts previou	ısly
drawn under the Letter of	f Credit, does not exceed the	Face Amount, and (4) the	Utah
Board of Oil, Gas and Mi	ning, after notice and hearing	, has entered and Order w	hich
has not been staved, orde	ering forfeiture of Letter of Ci	edit No in acco	ordance
with applicable law. Pro	ceeds of this drawing will be	utilized in full to pay the	
expenses relating to the r	eclamation liability, together	with the costs of collection	1,
including attorneys fees,	for the	(Mine),	_ (mine
permit #).			
		100.0	
	The Utah Division o	f Oil, Gas and Mining	
	P.		
	By:Authorized S	ignature	
	Authorized	ignature	
	Date:		
	Dutt.		

EXHIBIT A – SIGHT DRAFT To Letter of Credit Number

Date	City, Coun	ty	Letter of C	redit No.
PAY TO THE ORDER OF: _	Ut	ah Division o	f Oil, Gas ar	nd Mining
				DOLLARS
			<u> </u>	_ DOLL/ INS
To: (Name of Bank or Sur And (Address)	ety)			
	159 Bo	ah Division o 94 West Nort x 145801 It Lake City, I	h Temple, S	uite 1210
	Ву	:	Signature	

RECLAMATION SURETY ESTIMATE

Deseret Generation & Transmission

Diamond Mountain Mine DOGM file Number M/047/066 last revision filename M047-066.XLS

Uintah County

01/22/03

DOGM file Number M/047/066

Prepared by Utah State Division of Oil, Gas & Mining.

Presently 17.64 acres disturbed at the site, 9.64 acres of active mining the remainder being utilized for storage and access. This permit will ultimately disturb 47.3 acres life of mine.

This bond reflects the cost of reclaiming a 9.64 acre borrow area.

Utilizing concurrent reclamation, the area of active mining will never exceed 9.64 acres.

Note: actual unit costs may vary according to site condit		last unit cost u		10/07/02	1.3
-Amount of disturbed area which will receive reclamation	treatments =		27.28 ac		
-Estimated total disturbed area for this mine =			27.28 ac		
Activity	Quantity	<u>Units</u>	\$/unit	\$	Note
Debris & equipment removal - trucking	20	trips	55	1100	(3)
Debris & equipment removal - dump fees	10	ton	60	600	(4)
Debris & equipment removal - loading trucks w/FE loader	20	hours	180	3600	(5)
Demolition & debris removal - general labor	80	hours	15	1200	(6)
Ripping stockpile, compacted areas, pit floors & roads	17.64	acre	246	4339	(9)(aa)
Blasting of mine face and pit bottom	19440	tons	1.33	25855	(bb)
Backfilling active pit (waste & reject material)	57707	CY	0.58	33470	(cc)
Regrading slopes (2 ft depth)	9.64	acre	513	4945	(9)(cc)
Subsoil replacement - dozer (12" over 9.64 acres)	15553	CY	0.58	9021	(cc)
Subsoil replacement -truck & FE loader (12" over 9.64 acre	15553	CY	2.65	41215	(cc)
Topsoil replacement - dozer	7777	CY	0.58	4511	(cc)
Topsoil replacement - truck & FE loader	15553	CY	2.65	41215	
Well Plugging	1	lump sum	2475	2475	(ff)
Sediment Pond Reclamation					
Backfill Pond	5185	CY	2.65	13740	(ff)
Subsoil pond area (12 inches)	389	CY	2.65	1031	(ff)
Topsoil Pond Area (6 inches)	194	CY	2.65	514	(ff)
Broadcast seeding	17.65	acre	240	4236	(00)
Equipment mobilization	5	equip	2000	10000	(00)
Reclamation supervision	30	days	400	12000	(15)
		Subtotal		215069	
10% Contingency				21507	
		Subtotal		236575	
Escalate for 5 years at 2.82% per year				35292	
	La	Total		271868	
Rounded surety	amount in yea	r 2007 \$		271900	

(3)	Means 2002, 02225-730-5100, bldg demo, rubbish handling, \$0.53/CY permile for >8CY truck; assumed 100 miles round trip
4.41	

⁽⁴⁾ Means 2002, 02225-740-0100, dump charges, typical urban city, tipping fees only, bldg construction mtls

⁽⁹⁾ Means 2002 & Blue Book 3Q/02: Cat D8R, U, multi shank rippers, speed 1.0 mph

- (00) DOGM general estimate equipment mobilization
- (15) Means 2002, 01300-700-0180, project manager, minimum \$2,000/wk

Operator furnished quantities.

- (aa) Pit bottom, stockpile/reject pile area & traffic ways would require ripping or blasting prior to placement of sub & top soils
- (bb) Mine face will require blasting to collapse highwalls
- (cc) Because of concurrent reclamation only the active mining area would require backfilling, slope grading & soil application.
- (dd) Soil borrow area requiring topsoil replacement will not exceed 9.64 acres because of concurrent reclamation.
- (ee) Broadcast seeding over active portions of the mine.
- (ff) Operator furnished quantities and unit costs.

⁽⁵⁾ Rental Rate Blue Book 3Q/02, Cat 980G, 7CY \$98.00hr+\$38.20/hr, & Means 2002, Crew B-10U, loading trucks only\$43.60

⁽⁶⁾ DOGM assumed wage for unskilled general labor